



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 28, 2024



## Current Air Quality Status:

### Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

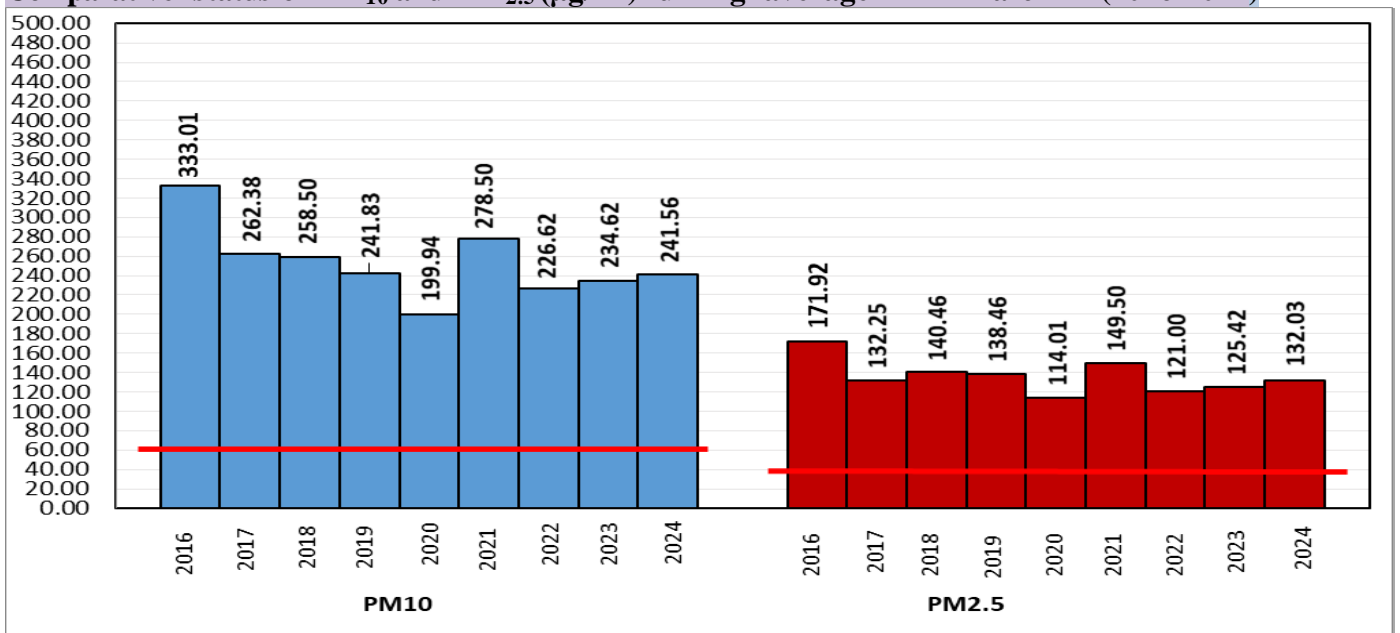
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	160↓	PM2.5, O3	Moderate	147↑	PM10, PM2.5	Poor	251↑	PM10
Faridabad	Moderate	163↓	PM10, PM2.5	Moderate	140↑	PM2.5	Very Poor	304↑	PM2.5, PM10
Ghaziabad	Moderate	119↓	PM10	Moderate	144↑	O3	Very Poor	334↑	PM10
Greater Noida	Moderate	194↑	O3	Moderate	176↑	O3	Poor	264↑	PM10
Gurugram	Moderate	148↓	PM10, CO	Moderate	133↓	PM10, PM2.5	Poor	232↑	PM2.5, PM10
Noida	Moderate	152↑	PM10, O3	Moderate	124↓	PM10	Poor	238↑	PM10

\*Data available for 39(2024), 39(2023), 34(2022) stations in Delhi today. # ↑, ↓ arrows indicate a decrease/increase as compared to the value on the previous day.

### Comparative status of AQI - Delhi from 01 January to 28 March 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024
	No. of days	84	87	87	87	88	87	87	87	88	8	15	24	31	36	13	27	32	39
Good (0-50)		0	0	0	0	1	0	0	0	0	8	15	24	31	36	13	27	32	39
Satisfactory (51-100)		0	0	0	1	8	0	3	2	0	8	15	24	31	36	13	27	32	39
Moderate (101-200)		8	15	24	30	27	13	24	30	39	8	15	24	31	36	13	27	32	39
Poor (201-300)		28	48	39	28	35	36	42	32	15	8	15	24	31	36	13	27	32	39
Very Poor (301-400)		42	24	21	21	15	32	17	20	31	76	72	63	56	52	74	60	55	49
Severe (>401)		6	0	3	7	2	6	1	3	3	76	72	63	56	52	74	60	55	49

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till March 27 (2016-2024)



\*Red line shows the annual average concentration standards for PM<sub>10</sub> and PM<sub>2.5</sub>.

### Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 27.03.24 to 06:00 am of 28.03.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
27- March -2024	67↓	163↓

Hotspots for Today:

\*Details given below

Delhi	Lodhi Road, R K Puram, Okhla Phase-2, Major Dhyan Chand National Stadium, Shadipur	Ghaziabad	Indirapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector-1

Forecast by IITM(Delhi):

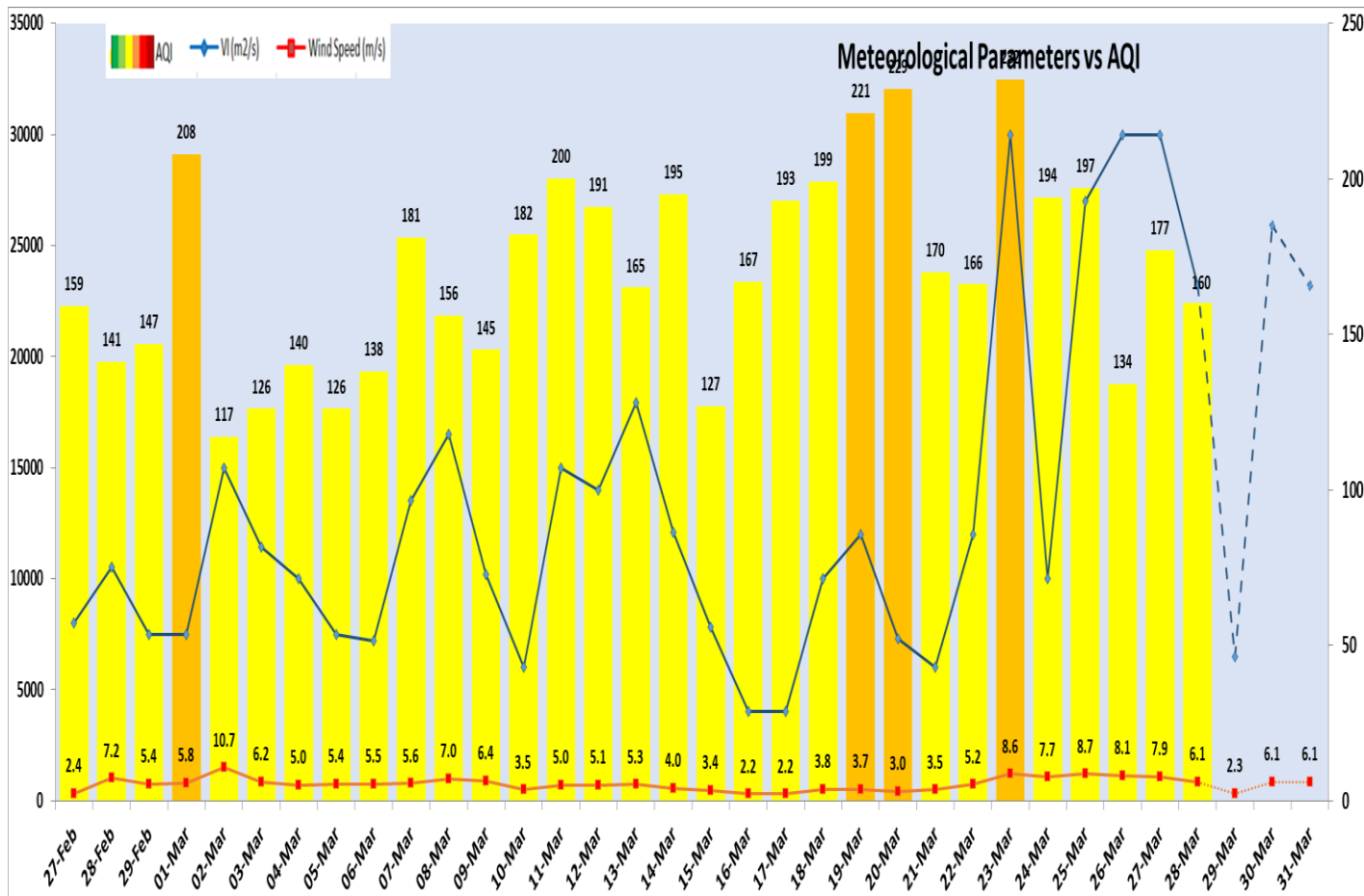
	Mar 29, 2024	Mar 30, 2024	Mar 31, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Mar 29. 2024	06-12	07	06	NE/SE	E
Mar 30. 2024	08-20	07	06	VAR	NW
Mar 31. 2024	06-24	15	27	VAR	NW

IMD Alert for Tomorrow (29.03.2024):

The air quality is likely to be in Moderate category from 29.03.2024 to 31.03.2024. The predominant surface wind is likely to be coming from Northeast/Southeast directions in Delhi with wind speed 06-12 kmph, generally cloudy sky and very light rain/thundershowers at a few places on 29.03.2024. Ventilation index is likely to be 6500 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
25-03-2024	15.8	29.8
26-03-2024	17.7	33.2
27-03-2024	19.4	34.6
28-03-2024	21.2	37.0

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Lodhi Road, Delhi - IITM	297	Poor	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	251	Poor	Ozone
	Okhla Phase-2, Delhi - DPCC	249	Poor	Ozone
	Major Dhyan Chand National Stadium, Delhi - DPCC	239	Poor	Ozone
	Shadipur, Delhi - CPCB	232	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	230	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	177	Moderate	PM <sub>10</sub>
	Sector-51, Gurugram - HSPCB	154	Moderate	PM <sub>10</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	142	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	221	Poor	Ozone
Noida	Sector-1, Noida - UPPCB	252	Poor	Ozone